

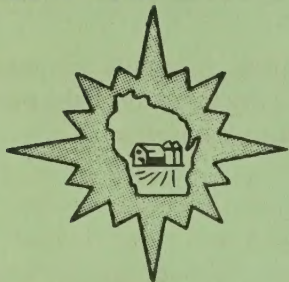
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





2HD1775  
.W6W5



# WISCONSIN *Farm Reporter*

- Dairy
- Crops
- Livestock

Vol. XIII, No. 9

August 5, 1981

## NEW LOOK

*With this issue the Wisconsin Farm Reporter will take on a new format. It now will be published twice a month by the Wisconsin Agriculture Reporting Service and will provide a comprehensive summary of crop, dairy, and price information. Most livestock information formerly reported in this publication will appear in the Wisconsin Livestock Review. We hope that the new format will be more timely and will better suit your information needs.*

*This change is designed to provide our readership with timely agricultural information. We hope that you like the new Wisconsin Farm Reporter and welcome any questions or suggestions that you might have.*

## WISCONSIN FARM HIGHLIGHTS

- Wisconsin and U. S. milk production increases
- Milk prices dip slightly
- U. S. and Wisconsin cheese production on upswing
- Cheese and butter stocks up in June
- Milk-feed ratio decreases

## MILK PRODUCTION UP FROM JUNE 1980

U. S. milk production during June totaled 11.6 billion pounds, 3 percent more than June 1980. Accumulated milk production for the first half of 1981 totaled 67.5 billion pounds, compared with 65.2 billion pounds during the first half of 1980. Production per cow averaged 1,069 pounds, 21 pounds above a year earlier and 46 pounds more than June 1979. Total milk cows averaged 10.9 million head, 1 percent above a year ago, and 2 percent above June 1979.

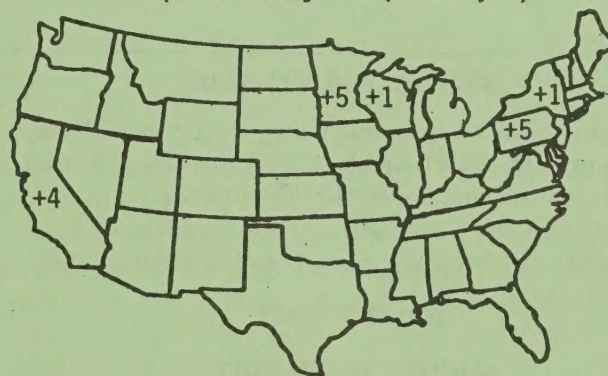
Milk production in Wisconsin during June totaled 2.079 billion pounds, up 1 percent from the 2.05 billion pounds produced in June 1980. Production per cow averaged 1,140 pounds, up 10 pounds per cow from 1980. The State milk

cow herd totaled 1,824,000 head, 10,000 more than on the same date a year ago. Accumulated January to June milk production is up 2 percent from 1980.

June 1981 Milk Cows and Milk Production

| State                 | Milk cows |        |        | Milk production |        |        |
|-----------------------|-----------|--------|--------|-----------------|--------|--------|
|                       | 1979      | 1980   | 1981   | 1979            | 1980   | 1981   |
|                       | Thousands |        |        | Million pounds  |        |        |
| California . . . . .  | 871       | 898    | 910    | 1,084           | 1,172  | 1,219  |
| Minnesota . . . . .   | 830       | 855    | 875    | 863             | 889    | 936    |
| New York . . . . .    | 900       | 907    | 907    | 941             | 975    | 989    |
| Pennsylvania . . . .  | 696       | 705    | 706    | 699             | 726    | 762    |
| Wisconsin . . . . .   | 1,813     | 1,814  | 1,824  | 2,040           | 2,050  | 2,079  |
| United States . . . . | 10,706    | 10,800 | 10,880 | 10,948          | 11,321 | 11,628 |

Milk Production, 5 Major Dairy States, June, 1981  
(Percent change from previous year)



## MILK PRICE LOWER IN JUNE

Prices received by Wisconsin farmers for milk sold in June were expected to be \$13.30 a hundredweight. This would be 9 cents less than the May price of \$13.39 and 17 cents less than the April price of \$13.47. However, the June price is \$1.08 more than the June 1980 price.

The May price of \$13.39 a hundredweight was down 8 cents from the previous month, but was \$1.05 more than the May 1980 price.

Grade A market milk returned an average of \$13.53 a hundredweight for May, a decline of 9 cents from April but

WISCONSIN AGRICULTURE REPORTING SERVICE

A Cooperative Function of

Wisconsin Department of Agriculture,  
Trade and Consumer Protection  
Division of Administration

U. S. Department of Agriculture  
Statistical Reporting Service



## Milk Prices 1/

| Selected States               | April 1981   |                | May price per cwt. |         |              | June 1981 price per cwt. 2/ |
|-------------------------------|--------------|----------------|--------------------|---------|--------------|-----------------------------|
|                               | Average test | Price per cwt. | 1980               | 1981    | 81/80 change |                             |
|                               | Percent      | Dollars        | Dollars            | Dollars | Percent      | Dollars                     |
| Milk for all uses             |              |                |                    |         |              |                             |
| Wisconsin . . . . .           | 3.71         | 13.47          | 12.34              | 13.39   | + 9          | 13.30                       |
| Minnesota . . . . .           | 3.60         | 13.14          | 12.04              | 12.98   | + 8          | 12.90                       |
| New York . . . . .            | 3.64         | 13.40          | 12.20              | 13.20   | + 8          | 13.10                       |
| California . . . . .          | 3.51         | 13.10          | 12.53              | 13.20   | + 5          | 13.30                       |
| United States . . . . .       | 3.62         | 13.60          | 12.60              | 13.50   | + 7          | 13.40                       |
| Wisconsin utilization         |              |                |                    |         |              |                             |
| Market milk . . . . .         | 3.70         | 13.62          | 12.48              | 13.53   | + 8          | XXX                         |
| Manufacturing milk . . . . .  | 3.73         | 13.11          | 12.03              | 13.07   | + 9          | XXX                         |
| Creameries . . . . .          | 3.70         | 13.23          | 12.13              | 13.22   | + 9          | XXX                         |
| Cheese factories . . . . .    | 3.73         | 13.12          | 12.04              | 13.08   | + 9          | XXX                         |
| Varied prod. plants . . . . . | 3.72         | 13.00          | 11.89              | 12.94   | + 9          | XXX                         |

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

## Wisconsin 3.5 Test Milk Prices 1/

| Utilization                          | May 1980         | April 1981 | May 1981 2/ | Change from last year |
|--------------------------------------|------------------|------------|-------------|-----------------------|
|                                      | Dollars per cwt. |            |             | Percent               |
| Market milk . . . . .                | 12.20            | 13.28      | 13.24       | + 9                   |
| Manufacturing milk . . . . .         | 11.73            | 12.74      | 12.73       | + 9                   |
| Creameries . . . . .                 | 11.86            | 12.91      | 12.92       | + 9                   |
| American cheese plants . . . . .     | 11.73            | 12.72      | 12.71       | + 8                   |
| Varied products plants . . . . .     | 11.59            | 12.65      | 12.64       | + 9                   |
| Federal Order Markets                |                  |            |             |                       |
| Chicago Regional Base Zone . . . . . | 12.13            | 13.14      | 13.10       | + 8                   |

1/Computed using milkfat differential. 2/Preliminary.

## FARMERS' 900 NEWSLINE

Due to USDA budget constraints, the Farmers' Newsline is now a **50-CENT CALL**. It has been changed from the 800 toll-free number to the 900 number.

Call the Farmers' 900 Newsline for the latest U. S. and world crop, livestock, export, and economic news from USDA.

**900-976-0404**

## AUGUST HIGHLIGHTS

|                         |                            |
|-------------------------|----------------------------|
| 3 Feed grain update     | 14-16 World crop prospects |
| 4 Crops & weather       | 18 Feed situation          |
| 5 Agricultural outlook  | 19 Export outlook          |
| 6 Farm news special     | 24 Farm news special       |
| 10 Farm trade update    | 27 Crops & weather         |
| 11 Crops & weather      | 31 Farmers' prices         |
| 12 U. S. crop prospects |                            |

## — PUBLISHED SEMI-MONTHLY —

## Statisticians

Carrol D. Spencer, *In Charge*

Jim Davies, *Assistant in Charge*

Ed Lippert

Laverne E. Krahn

John S. Rowe

Ronald F. Kriesel

## Editor

Jeff Kratz

*This publication is free upon request to the Wisconsin Agriculture Reporting Service, Box 9160, Madison, Wisconsin 53715.*

\$1.05 more than last year. Manufacturing grade milk averaged \$13.07 a hundredweight, which was 4 cents less than the previous month but \$1.04 more than the previous year.

## CHEESE AND BUTTER STOCKS UP IN JUNE

Cold storage stocks of cheese were up 18 percent and stocks of butter were up 71 percent in the U. S. at the end of June. There were 506.7 million pounds of butter in storage on June 30, which is an increase of 210.8 million pounds from that date a year earlier. Government butter stocks totaled 464.4 million pounds, 86 percent more than a year ago. Wisconsin had 63.3 million pounds of butter in cold storage, up 48 percent from June 30, 1980.

Cheese stocks in cold storage at the end of June totaled 686.2 million pounds; up 18 percent from the previous year. American cheese stocks at 585.4 million pounds were up 24 percent from June 30, 1980. Swiss cheese stocks were down 4 percent and all other cheese in stocks in storage decreased 10 percent. The government had 158.8 million pounds of American cheese in cold storage on June 30 compared with only 38.8 million pounds a year earlier and 3 million pounds in 1979. Wisconsin had 218.6 million pounds of American cheese in cold storage on June 30, a decline of 11 percent from that date on June 30.

## Cold Storage Stocks of Butter and Cheese

| Commodity                   | June 30, 1979      | June 30, 1980 | June 30, 1981 | Change from last year |
|-----------------------------|--------------------|---------------|---------------|-----------------------|
|                             | 1,000 pounds       |               |               | Percent               |
|                             | UNITED STATES      |               |               |                       |
| Butter . . . . .            | 260,104            | 295,909       | 506,709       | + 71                  |
| Cheese, American . . . . .  | 431,949            | 472,093       | 585,449       | + 24                  |
| Cheese, Swiss . . . . .     | 13,707             | 12,575        | 12,115        | - 4                   |
| Cheese, all other . . . . . | 83,624             | 97,983        | 88,650        | - 10                  |
| Cheese, total . . . . .     | 529,280            | 582,651       | 686,214       | + 18                  |
|                             | WISCONSIN          |               |               |                       |
| Butter . . . . .            | 32,210             | 42,866        | 63,285        | + 48                  |
| Cheese, American . . . . .  | 235,829            | 245,363       | 218,560       | - 11                  |
|                             | GOVERNMENT STOCKS* |               |               |                       |
| Butter . . . . .            | 204,864            | 249,449       | 464,389       | + 86                  |
| Cheese, American . . . . .  | 3,011              | 38,818        | 158,751       | XXX                   |

\*Included in above totals.

## Manufacturers' Stocks of Other Dairy Products, United States

| Commodity  | May 31 1980  | April 30 1981 | May 31 1981 | Change from last year |
|--|--------------|---------------|-------------|-----------------------|
|  | 1,000 pounds |               |             | Percent               |
| Dried whole milk . . . . .                                   | 4,772        | 3,955         | 4,646       | - 3                   |
| Dried skim milk . . . . .                                    | 142,858      | 103,793       | 120,008     | - 16                  |
| Dried buttermilk . . . . .                                   | 13,656       | 10,448        | 8,503       | - 38                  |
| Condensed milk and evaporated milk (case goods) 1/ . . . . . | 105,829      | 52,991        | 66,317      | - 37                  |

1/Combined to avoid disclosing individual plant operations.

## MAY CHEESE PRODUCTION UP FROM THE PREVIOUS YEAR

Cheese production in Wisconsin and the U. S. during May was higher than in May 1980. Total cheese output in the U. S. was up 7 percent from May 1980. Production of Swiss cheese was down 11 percent from last year but increases were shown for American, Brick and Muenster, Italian, and all other varieties.



National production of American cheese was up 9 percent from the previous year. In May, Wisconsin plants produced 100.5 million pounds of American cheese, a gain of 4 percent from the previous year.

Butter production in the U. S. in May was virtually unchanged from the previous year. Wisconsin churned 27.7 million pounds of butter during May, a decrease of 6 percent from the previous year. Butter output was up 4 percent in Minnesota and 3 percent in California.

Nationally, ice cream production was down 1 percent in May as compared to the previous year. Cottage cheese output declined nationally except for lowfat cottage cheese.

#### Current Dairy Products Estimates

| Item and area                | May<br>1980   | May<br>1981 | Jan.-May<br>1981 | Change from<br>last year |          |
|------------------------------|---------------|-------------|------------------|--------------------------|----------|
|                              |               |             |                  | May                      | Jan.-May |
| BUTTER                       | 1,000 pounds  |             |                  | Percent                  |          |
| Wisconsin . . . . .          | 29,602        | 27,700      | 140,100          | - 6                      | + 2      |
| Minnesota . . . . .          | 15,128        | 15,770      | 75,375           | + 4                      | + 6      |
| California . . . . .         | 16,268        | 16,700      | 84,429           | + 3                      | + 7      |
| Other states . . . . .       | 55,564        | 56,076      | 281,318          | + 1                      | + 13     |
| United States . . . . .      | 116,562       | 116,246     | 581,222          | n. c.                    | + 9      |
| CHEESE, AMERICAN             |               |             |                  |                          |          |
| Wisconsin . . . . .          | 96,418        | 100,500     | 455,900          | + 4                      | + 9      |
| Minnesota . . . . .          | 41,342        | 47,700      | 225,855          | + 15                     | + 15     |
| Iowa . . . . .               | 9,037         | 9,900       | 45,375           | + 10                     | + 14     |
| Other states . . . . .       | 85,646        | 95,394      | 398,654          | + 11                     | + 15     |
| United States . . . . .      | 232,443       | 253,494     | 1,125,784        | + 9                      | + 13     |
| CHEESE,<br>MISCELLANEOUS     |               |             |                  |                          |          |
| United States                |               |             |                  |                          |          |
| Swiss . . . . .              | 20,907        | 18,573      | 86,212           | - 11                     | - 4      |
| Brick and Muenster . . . . . | 7,469         | 7,671       | 35,499           | + 3                      | + 4      |
| Italian . . . . .            | 78,796        | 84,233      | 417,189          | + 7                      | + 1      |
| All other . . . . .          | 20,525        | 22,949      | 119,261          | + 12                     | + 5      |
| Total . . . . .              | 127,697       | 133,426     | 658,161          | + 4                      | + 1      |
| ALL CHEESE                   |               |             |                  |                          |          |
| United States . . . . .      | 360,140       | 386,920     | 1,782,837        | + 7                      | + 8      |
| OTHER PRODUCTS               |               |             |                  |                          |          |
| Cottage Cheese               |               |             |                  |                          |          |
| United States                |               |             |                  |                          |          |
| Curd 1/ . . . . .            | 58,361        | 57,266      | 278,518          | - 2                      | - 2      |
| Creamed 2/ . . . . .         | 72,931        | 66,357      | 327,948          | - 21                     | - 7      |
| Lowfat 3/ . . . . .          | 16,895        | 17,484      | 82,139           | + 3                      | + 10     |
| Ice Cream                    | 1,000 gallons |             |                  | Percent                  |          |
| Wisconsin . . . . .          | 1,790         | 1,850       | 8,250            | + 3                      | + 1      |
| Illinois . . . . .           | 3,279         | 3,300       | 14,980           | + 1                      | - 1      |
| Iowa . . . . .               | 975           | 1,160       | 5,125            | + 19                     | - 6      |
| Michigan . . . . .           | 3,653         | 2,400       | 11,800           | - 34                     | - 24     |
| Minnesota . . . . .          | 2,832         | 3,250       | 14,735           | + 15                     | + 12     |
| Other states . . . . .       | 59,359        | 58,967      | 271,973          | - 1                      | n. c.    |
| United States . . . . .      | 71,888        | 70,927      | 326,863          | - 1                      | - 1      |

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

## THE GLOBAL PICTURE

World grain production appears headed for a record — with U. S. crops making up more than half the increase — though weather problems have already hit China and Eastern Europe. The Soviet grain harvest is pegged at about 210 million metric tons, much better than the last two crops but well below their 1978 record.

## U. S. PRICES INDEX DOWN

The July Index of Prices Received by Farmers decreased 3 points (1.2 percent) from June to 257 percent of its January-December 1967 average. Contributing most to the decrease since June were lower prices for cattle, oranges, wheat, barley, and hay. Higher prices for hogs, tobacco, potatoes, broilers, and lettuce were partially offsetting. The Index was 10 points (4.0 percent) above a year ago.

The Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes and Farm Wage Rates for July was down 1 point from June at 305 percent of its 1967 base. Lower prices for many feed items, replacement cattle, and hogs were offset by higher prices for motor supplies and family living items. Compared to a year earlier, the Index was 24 points (8.5 percent) higher.

## WISCONSIN PRICES RECEIVED FOR CORN EDGES UPWARD

Prices received by Wisconsin farmers for corn edged upward during the month of July. The July mid-month price for corn was \$3.16 per bushel. This compares to the June mid-month price which was \$3.12. Prices received by farmers for oats was \$1.80, which was down 6 cents from the previous month.

The prices paid index for July remained the same as the previous month. Most components of the prices paid index remained the same as the previous months although increases were noted for farm and motor supplies, and autos and trucks. Slight decreases were reported for feed and feeder livestock.

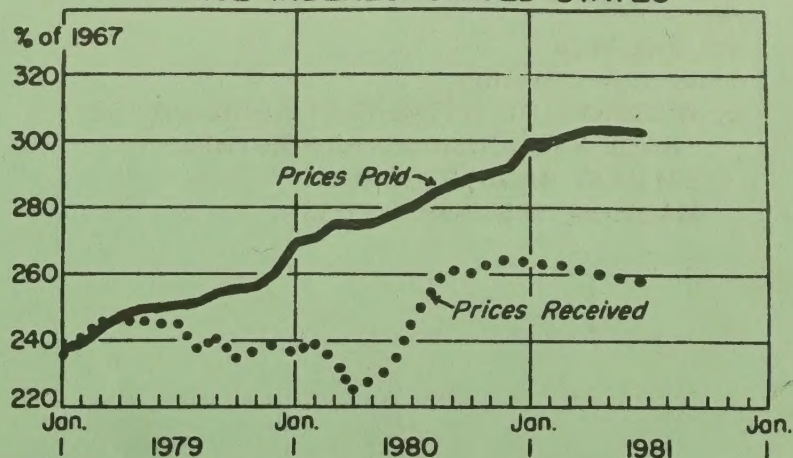
## LIVESTOCK-CORN RATIOS

Wisconsin's milk-feed ratio (pounds of concentrate ration equal in value to 1 pound of whole milk) averaged 1.29 for July, 1981. This ratio is .04 below last month's ratio and down .08 from the July 1980 milk-feed ratio. Wisconsin's 5-year average for July is 1.35. The U. S. milk-feed ratio for the month of July was 1.40.

Wisconsin's hog-corn ratio (bushels of corn equal in value to 100 pounds of hogs liveweight) averaged 15.2 for June, 1981. This is 2.2 above last month's ratio and 1.1 above a year ago. Wisconsin's 5-year average for June is 17.2. The U. S. ratio for the month is 15.0.

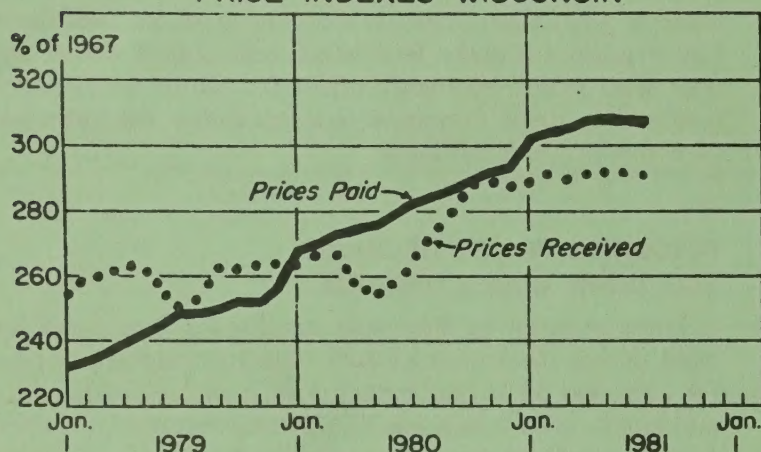
Wisconsin's beef-corn ratio (bushels of corn equal in value to 100 pounds of steers and heifers liveweight) averaged 19.5 for June. This is .5 above last month's ratio but 5.9 points below last year. The 5-year average for June is 20.8. The U. S. ratio for the month is 20.0.

## PRICE INDEXES-UNITED STATES

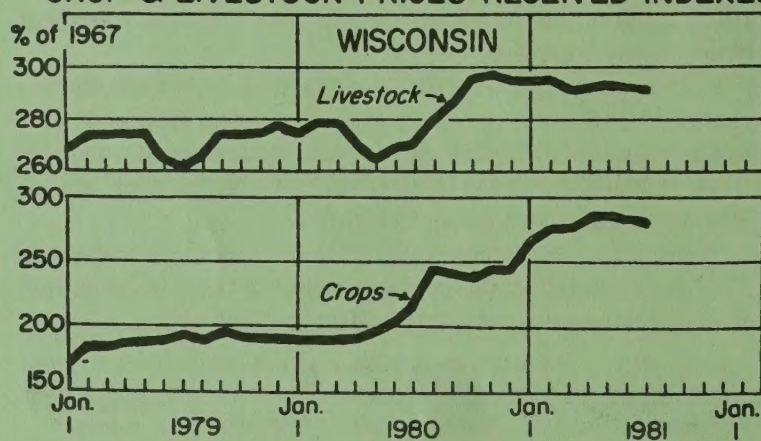




## PRICE INDEXES-WISCONSIN



## CROP &amp; LIVESTOCK PRICES RECEIVED INDEXES



| Commodity                 | Unit | Wisconsin          |               |               | United States      |                    |               |
|---------------------------|------|--------------------|---------------|---------------|--------------------|--------------------|---------------|
|                           |      | Month of July 1980 | June 15, 1981 | July 15, 1981 | Month of July 1980 | Month of June 1981 | July 15, 1981 |
| PRICES RECEIVED:          |      | Dollars            |               |               | Dollars            |                    |               |
| Milk Cows                 | Head | 1,140.00           | 1,190.00      | 1,200.00      | 1,180.00           | 1,200.00           | 1,200.00      |
| Steers and heifers        | Cwt. | 63.40              | 59.50 2/      | 59.00         | 68.10              | 64.60              | 62.30         |
| Slaughter cows            | Cwt. | 45.00              | 43.30 2/      | 42.60         | 43.30              | 42.80              | 42.10         |
| Calves                    | Cwt. | 106.00             | 113.00 2/     | 109.00        | 75.40              | 66.20              | 64.80         |
| Hogs                      | Cwt. | 41.70              | 47.20 2/      | 49.50         | 41.20              | 47.40              | 49.60         |
| Sheep                     | Cwt. | 16.50              | 16.00         | 19.00         | 17.80              | 21.00              | 23.50         |
| Lambs                     | Cwt. | 67.00              | 67.00         | 58.00         | 65.30              | 65.00              | 61.50         |
| Turkeys                   | Lb.  | .380               | .390          | .400          | .384               | .414               | .427          |
| Eggs                      | Doz. | .435               | .420          | .480          | .511               | .571               | .584          |
| Milk, all 2/              | Cwt. | 12.17              | 13.17         | 12.90         | 12.60              | 13.40              | 13.40         |
| Wheat                     | Bu.  | 3.70               | 3.65          | 3.65          | 3.81               | 3.70               | 3.55          |
| Corn                      | Bu.  | 2.74               | 3.09 2/       | 3.16          | 2.73               | 3.17               | 3.17          |
| Oats                      | Bu.  | 1.43               | 1.75 2/       | 1.80          | 1.50               | 1.99               | 1.89          |
| Barley                    | Bu.  | 2.20               | 2.40          | 2.93          | 2.52               | 2.94               | 2.56          |
| Soybeans                  | Bu.  | 6.90               | 6.85          | 6.85          | 6.75               | 7.10               | 7.11          |
| Alfalfa hay, baled        | Ton  | 41.00              | 47.50         | 59.00         | 72.70              | 73.70              | 69.00         |
| Other hay, baled          | Ton  | 31.00              | 36.50         | 45.50         | 53.00              | 59.30              | 57.40         |
| Index 3/ (1967 = 100)     | Pct. | 263                | n. a.         | n. a.         | 247                | 260                | 258           |
| (1977 = 100) 5/           | Pct. | 144                | n. a.         | n. a.         | 135                | 142                | 141           |
| PRICES PAID:              |      |                    |               |               |                    |                    |               |
| Soybean meal, 44% protein | Cwt. | 11.50              | 13.90         | 13.70         | 12.70              | 15.20              | 15.00         |
| Cornmeal                  | Cwt. | 5.50               | 6.60          | 6.60          | 6.98               | 8.42               | 8.46          |
| Dairy feed, 16% protein   | Ton  | 178.00             | 200.00        | 200.00        | 170.00             | 197.00             | 192.00        |
| Index 4/ (1967 = 100)     | Pct. | 282                | 311           | 311           | 282                | 306                | 306           |
| (1977 = 100) 5/           | Pct. | n. a.              | 149           | 149           | 139                | 151                | 151           |

1/Steers and heifers, cows, and slaughter bulls. 2/Average for the month. 3/Index numbers prices received by farmers, unadjusted, all farm products. 4/Index numbers prices paid by farmers for commodities and services, interest, taxes, and wage rates. 5/A change to 1977 = 100 base period was made beginning with June 1981. The 1967 = 100 base will continue to be published through June 1982.

WISCONSIN FARM REPORTER (USPS 398-970)

August, 1981

Vol. XIII, No. 9

Published Semi-Monthly

by WISCONSIN DEPARTMENT OF AGRICULTURE,

TRADE AND CONSUMER PROTECTION

801 WEST BADGER ROAD

MADISON, WISCONSIN 53713

SECOND CLASS POSTAGE PAID

AT MADISON, WISCONSIN